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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,681	09/18/2003	Walter Lockhart	23-0349	6255
40158	7590	05/12/2005	EXAMINER	
LEONARD & PROEHL, PROF. L.L.C. 3500 SOUTH FIRST AVENUE CIRCLE SUITE 250 SIOUX FALLS, SD 57105				LEV, BRUCE ALLEN
		ART UNIT		PAPER NUMBER
		3634		

DATE MAILED: 05/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

10/10/03

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/665,681	LOCKHART, WALTER	
	<b>Examiner</b>	<b>Art Unit</b>	
	Bruce A. Lev	3634	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 18 September 2003.  
 2a) This action is FINAL.                    2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-12 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-12 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

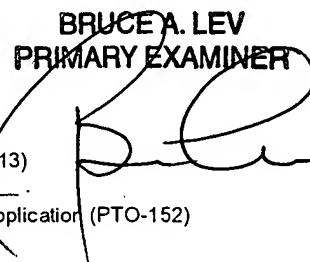
#### Application Papers

- 9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 18 September 2003 is/are: a) accepted or b) objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**BRUCE A. LEV**  
**PRIMARY EXAMINER**  


#### Attachment(s)

- 1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
     Paper No(s)/Mail Date 9/18/03.

- 4) Interview Summary (PTO-413)  
     Paper No(s)/Mail Date \_\_\_\_\_  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_\_

## DETAILED ACTION

### *Drawings*

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: "10". Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### *Double Patenting*

A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain a patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer cannot overcome a double patenting rejection based upon 35 U.S.C. 101.

***Claim 12 is objected to*** under 37 CFR 1.75 as being a substantial ***duplicate of claim 11***. When two claims in an application are duplicates or else are so close in

content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to object to the other as being a substantial duplicate of the allowed claim. See MPEP § 706.03(k).

### ***Claim Rejections - 35 USC § 112***

***Claims 1-12 are rejected*** under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As concerns claims 1, 10, and 11, there is an inconsistency between the language in the preamble and certain portions in the body of the claims, thereby making the scope of the claims unclear. For example, the preamble clearly indicates that the subcombination of a "ladder system" is being claimed. However, the body of the claim positively recites a "building", e.g., "Loa building having..." (claim 1); "adjacent to said building" (claim 1), "inside said building" (claim 1); "separate from a power line for said building" (claim 10), "into said building" (claim 11), which indicates the claims as being drawn to a combination of the "ladder system" and the "building". Therefore, the applicant is required to clarify what the claims are intended to be drawn to, i.e., either the "ladder system" alone or in combination with the "building", and to present the claims with the language which is consistent with the invention. The applicant should note that "*adapted to be*" language may be appropriate if claiming the "ladder system" alone (i.e., "*adapted to be secured to*").

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

***Claims 1-4, 7, and 10 are rejected*** under 35 U.S.C. 102(b) as being anticipated by the ***UK Patent 2,222,848 of Melville***.

***Melville sets forth*** a ladder system comprising a compartment 2; an extendable ladder 5 inside the compartment; a door 8 covering the compartment; an alarm assembly including a sensor and coupled to the door; an alarm including a bell and/or lights; and a separate power supply.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

***Claims 5 and 6 are rejected*** under 35 U.S.C. 103(a) as being unpatentable over ***Melville in view of Breinig 3,887,033***.

***Melville sets forth*** the ladder system, as advanced above, except for the sensors for activating the ladder including heat and smoke sensors. However, ***Breinig teaches*** the use of heat and smoke sensors within an automatic fire escape ladder

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system. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the ladder system of Melville by incorporating heat and smoke sensors, as taught by Breinig, in order to activate the ladder system at the first sign of smoke or a dangerous level of heat.

***Claims 8 and 9 are rejected*** under 35 U.S.C. ***103(a)*** as being unpatentable over ***Melville in view of Greve 5,411,111.***

***Melville sets forth*** the ladder system, as advanced above, except for the hand rail and support pole. However, ***Greve teaches*** the use of a hand rail and support pole within a ladder system. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the ladder system of Melville by incorporating a hand rail and support pole, as taught by Greve, in order to stabilize the ladder and to offer further hand gripping means to increase the safety of the system.

***Claims 11 and 12 are rejected*** under 35 U.S.C. ***103(a)*** as being unpatentable over ***Melville.***

***Melville sets forth*** the ladder system, as advanced above, except for multiple ladders. However, the examiner takes the position that it would have merely been a ***duplication of parts*** to provide additional ladders in order to increase the safety aspect of the building.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bruce A. Lev whose telephone number is (703) 308-7470.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-2168.

10/08/2004

A handwritten signature in black ink, appearing to read "Bruce A. Lev".

**Bruce A. Lev**  
**Primary Examiner**  
**Group 3600**